

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12P9/00 C07F7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12P C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | DATABASE WPI Section Ch, Week 199244 Derwent Publications Ltd., London, GB; Class D16, AN 1992-361390 XP002212084 & JP 04 262794 A (NITTO DENKO CORP), 18 September 1992 (1992-09-18) abstract | 1-5 |
| A | US 6 288 129 B1 (TH. GOLDSCHMIDT AG) 11 September 2001 (2001-09-11) cited in the application claims 1-10 | 1-5 |
| A | EP 1 072 326 A (CIBA SPECIALTY CHEMICALS HOLDING INC.) 31 January 2001 (2001-01-31) cited in the application claims 1-17 | 1-5 |
| | --- -/- | |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 June 2003

Date of mailing of the international search report

02/07/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | WO 02 14439 A (CIBA SPECIALTY CHEMICALS HOLDING INC.) 21 February 2002 (2002-02-21) cited in the application claim 1 --- | 1-5 |
| A | TOR R ET AL: "ENZYMATICALLY CATALYSED TRANSESTERIFICATIONS OF ACRYL AND METHACRYL MONOMERIC ESTERS" ENZYME AND MICROBIAL TECHNOLOGY, STONEHAM, MA, US, vol. 12, April 1990 (1990-04), pages 299-304, XP001097986 ISSN: 0141-0229 the whole document --- | 1-5 |
| A | WENFANG SHI ET AL: "PHOTOPOLYMERIZATION OF DENDRITIC METHACRYLATED POLYESTERS. I. SYNTHESIS AND PROPERTIES" JOURNAL OF APPLIED POLYMER SCIENCE, JOHN WILEY AND SONS INC. NEW YORK, US, vol. 59, no. 12, 21 March 1996 (1996-03-21), pages 1937-1944, XP000584606 ISSN: 0021-8995 the whole document ----- | 1-5 |

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP 03/01896

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|--|--|
| JP 4262794 | A | 18-09-1992 | NONE | |
| US 6288129 | B1 | 11-09-2001 | DE 19850507 C1 AT 237653 T DE 59905050 D1 EP 0999230 A2 JP 2000139488 A | 04-05-2000 15-05-2003 22-05-2003 10-05-2000 23-05-2000 |
| EP 1072326 | A | 31-01-2001 | US 6376568 B1 AU 4890600 A BR 0003614 A CA 2314668 A1 EP 1072326 A2 JP 2001081115 A US 2002107297 A1 | 23-04-2002 01-02-2001 13-03-2001 29-01-2001 31-01-2001 27-03-2001 08-08-2002 |
| WO 0214439 | A | 21-02-2002 | AU 9373201 A WO 0214439 A2 EP 1311627 A2 | 25-02-2002 21-02-2002 21-05-2003 |